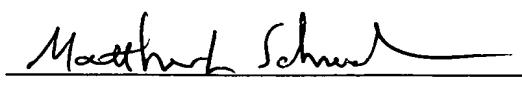


Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 027651-267
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107533876
INTERNATIONAL APPLICATION NO. PCT/SE2003/001909	INTERNATIONAL FILING DATE 9 December 2003 (09.12.2003)			PRIORITY DATE CLAIMED 13 December 2002 (13.12.2002)
TITLE OF INVENTION SEALING DEVICE				
APPLICANT(S) FOR DO/EO/US JOHANSSON, Mats; ZETTERSTROM, Hakan; and SALMOSE, Bengt				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
<p>Items 11 to 21 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> 1) General Authorization for Petitions for Extensions of Time and Payment Fees 2) Application Data Sheet 3) Form PCT/ISA/210 (International Search Report) 4) Form PCT/IPFA/401 				

U.S. APPLICATION NO. (If more than 8 see 37 CFR 1.5) 10/533876	INTERNATIONAL APPLICATION NO. PCT/SE2003/001909	ATTORNEY'S DOCKET NUMBER 027651-267												
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: TETRA LAVAL HOLDINGS & FINANCE S.A., Pully, Switzerland		CALCULATIONS PTO USE ONLY												
22. <input checked="" type="checkbox"/> The following fees are submitted:														
Basic Filing Fee (1631)		\$ 300.00												
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))		<input type="checkbox"/> 20 <input type="checkbox"/> 30												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>22</td> <td>-20 =</td> <td>2</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>- 3 =</td> <td>0</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	22	-20 =	2	Independent Claims	1	- 3 =	0	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE											
Total Claims	22	-20 =	2											
Independent Claims	1	- 3 =	0											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+\$360.00 (1616)												
Examination Fee		+\$200.00 (1633)												
Search Fee		+\$400.00 (1632)												
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)														
TOTAL OF ABOVE CALCULATIONS		\$ 1,000.00												
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ \$ 0.00												
SUBTOTAL		\$ 1,000.00												
Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f))		<input type="checkbox"/> 20 <input type="checkbox"/> 30 \$ 0.00												
TOTAL NATIONAL FEE		\$ 1,000.00												
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +		\$ 40.00												
TOTAL FEES ENCLOSED		\$ 1,040.00												
Amount to be refunded :														
charged :														
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Charge <u>\$ 1,040.00</u> to credit card. Form PTO-2038 is attached.														
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.														
SEND ALL CORRESPONDENCE TO: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620														
 SIGNATURE <hr/> Matthew L. Schneider														
<hr/> NAME <hr/> Matthew L. Schneider														
<hr/> REGISTRATION NO. <u>32,814</u> DATE <u>May 5, 2005</u>														